

## Voice CAPTCHA Server Specifications

This document outlines the requirements for an on-premise voice CAPTCHA server for the Mutare Voice™ Spam Filter application solution.

### Virtual Server

Mutare will provide a virtual image of the server. The customer must install into their virtual environment, IP the system and place on the network for access from the server(s) running Mutare application solutions and the customer's SBCs.

The voice CAPTCHA server has the following requirements. A single server handle 100 calls per second (CPS) and 1,000 simultaneous sessions.

### CPU and RAM

- 6 CPUs
- 4 GB RAM

\*CPU and RAM should be reserved for the server to ensure availability when required.

### Hard Drive

For hard drive requirement we require enough space for the OS plus the SIP software for running the Captcha application.

- 50 GB of hard drive space

### Server OS

Server OS being utilized is Debian OS 10 (Debian GNU/Linux)

### Internet Access

This server does not require any internet access.

### Other Information

SIP Ports – 5060 from Proxy

RTP ports from SBC

When SIP Proxy goes to next hop, the CAPTCHA drops out of RTP

Concurrent calls – 50

Customer Initials: